

FIG. 1

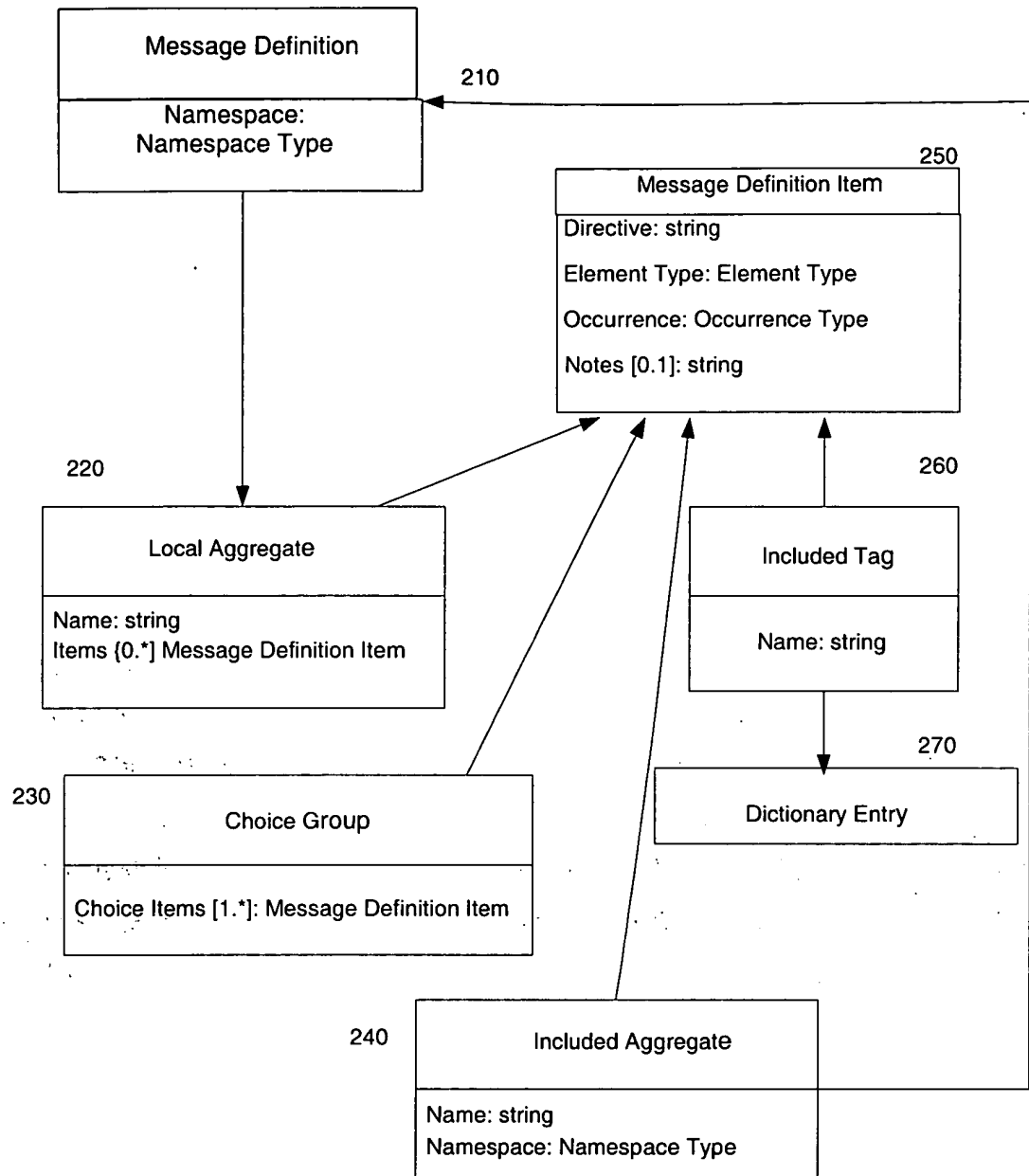
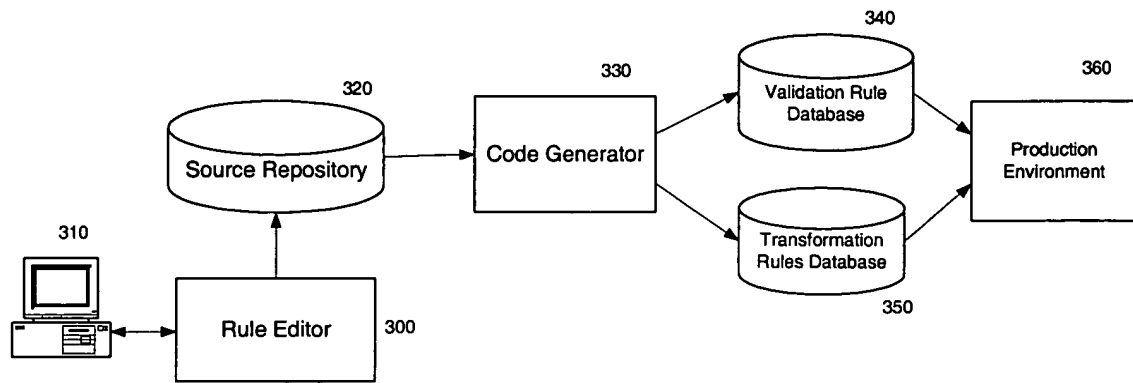


FIG. 2

**FIG. 3**

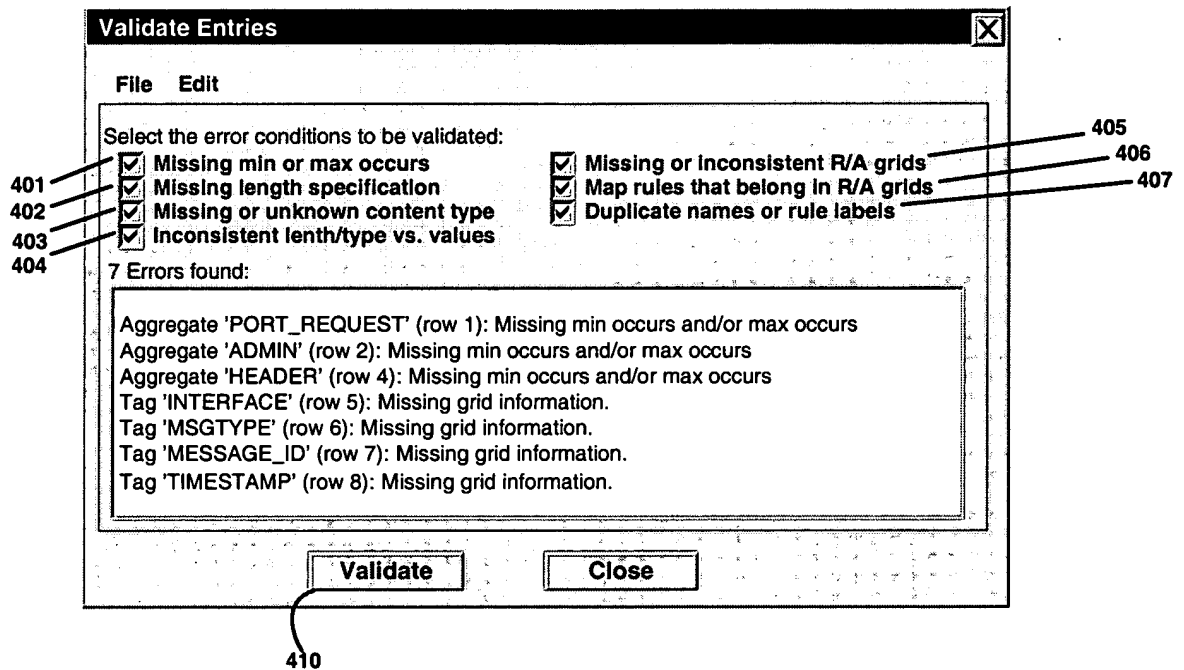


FIG. 4

The image shows a software dialog box titled "Tag 'CHC'" with a close button in the top right corner. Below the title bar is an "Edit" label. The dialog features a series of tabs: "Status", "Input", "Mappings", "Name", and "R/A Grid". The "Name" tab is currently selected. Inside the "Name" tab, there are four main sections: 1. "Specify the tag name (required):" with a text input field containing "CHC". 2. "XML Name" with an empty text input field. 3. "Description (optional):" with an empty text input field. 4. "Notes:" with a larger text area and a vertical scroll bar. At the bottom of the dialog are three buttons: "OK", "Cancel", and "Apply".

501

502

503

504

Tag 'CHC'

Edit

Values

Formats

Length/Type

Validations

Status

Input

Mappings

Name

R/A Grid

Specify the tag name (required):

CHC

XML Name

Description (optional):

Notes:

OK

Cancel

Apply

505

506

507

509

508

510

511

512

513

FIG. 5

Tag 'CHC' ✕

Edit

Status Input Mappings Name R/A Grid

Values Formats Length/Type Validations

Specify the tag name (required):

☒ Length range (lower and upper limit)

1 - 20

Both are required. Example: 2 - 6

☐ Exact length (one or more lengths)

Separate by commas. Example: 5, 9

Select the base content type for this tag:

Alphabetic (A-Z, a-z) ▾

Additional valid characters:

Example: "-", SPACE

Exclusion characters:

Example: "A", "1", "9"

Notes:

▲ ▼

OK Cancel Apply

601

602

603

604

605

606

FIG. 6

Tag 'CHC'

Edit

Values   Formats   Length/Type   Validations

Status   Input   Mappings   Name   R/A Grid

Specify the presence by request type/query type and activity/query by code,  
using 'R' for required and 'P' for prohibited combinations.

	N	C	T	V
AB				
BB				
CB				
EB				
JB				
GB				
HB				

Clear Grid

OK   Cancel   Apply

701

702

FIG. 7

802

**Rule Editor: Map Rule** X

**Edit**

Rule M #  Rule selector: ☐ If ☒ Else If ☐ Else

Open Paren

Expression 1

Field:  ☐ Qual. field Edit

Test:  ☐ Qual. field Edit

Value:  ☐ Qual. field Edit

Closed Paren

801

Specify the complex mapping action as a sequence of individual assignments. The map table can be used for one-to-one value mappings.

Assign type:

Field / value:

To field:

Reformat as:

\$X:

\$Y:

803

Input Value	Output Value

FIG. 8



**Rule Editor**

File Edit View Options Tools Window Help

Service Manager Requirements

Document Title	PORT_REQUEST
Document Number	
Issue Date	
Release	
Company	

Row, Status	Input Information	Output Information
1 Pend.		Output Aggregate: PORT_REQUEST{
2 Pend.		Output Aggregate: PORT_REQUEST{ADMIN{
3 Pend.	Input Tag: PORT_REQUEST{ADMIN{CHC  Mapping Rules: [M#10]. Map as is	Output Tag: PORT_REQUEST{ADMIN{CHC  Length and Type: 1-20 Alphabetic (A-Z, a-z)  } (close 'ADMIN' from row 2)
4 Pend.		Output Aggregate: PORT_REQUEST{HEADER{

FIG. 9

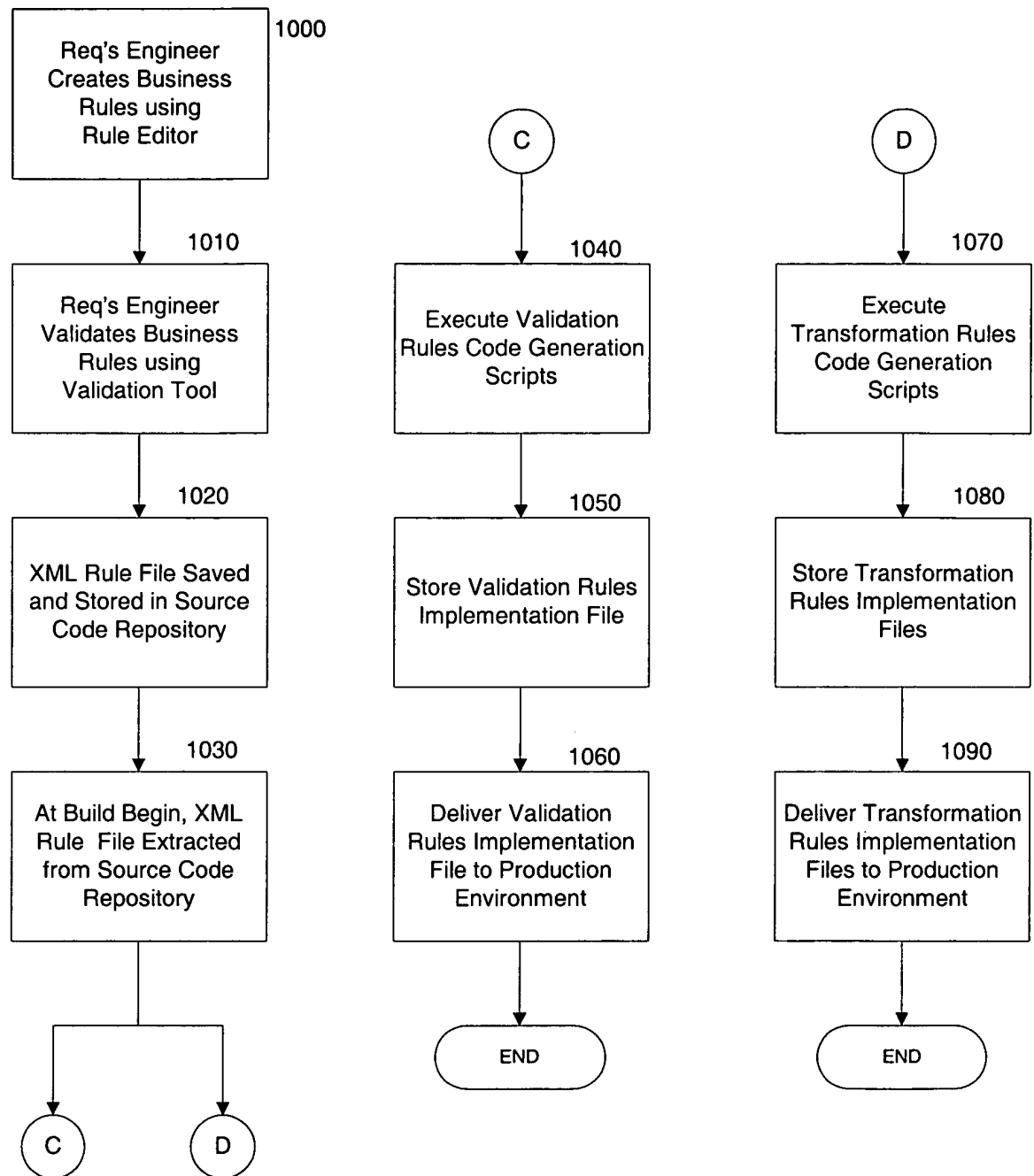


FIG. 10

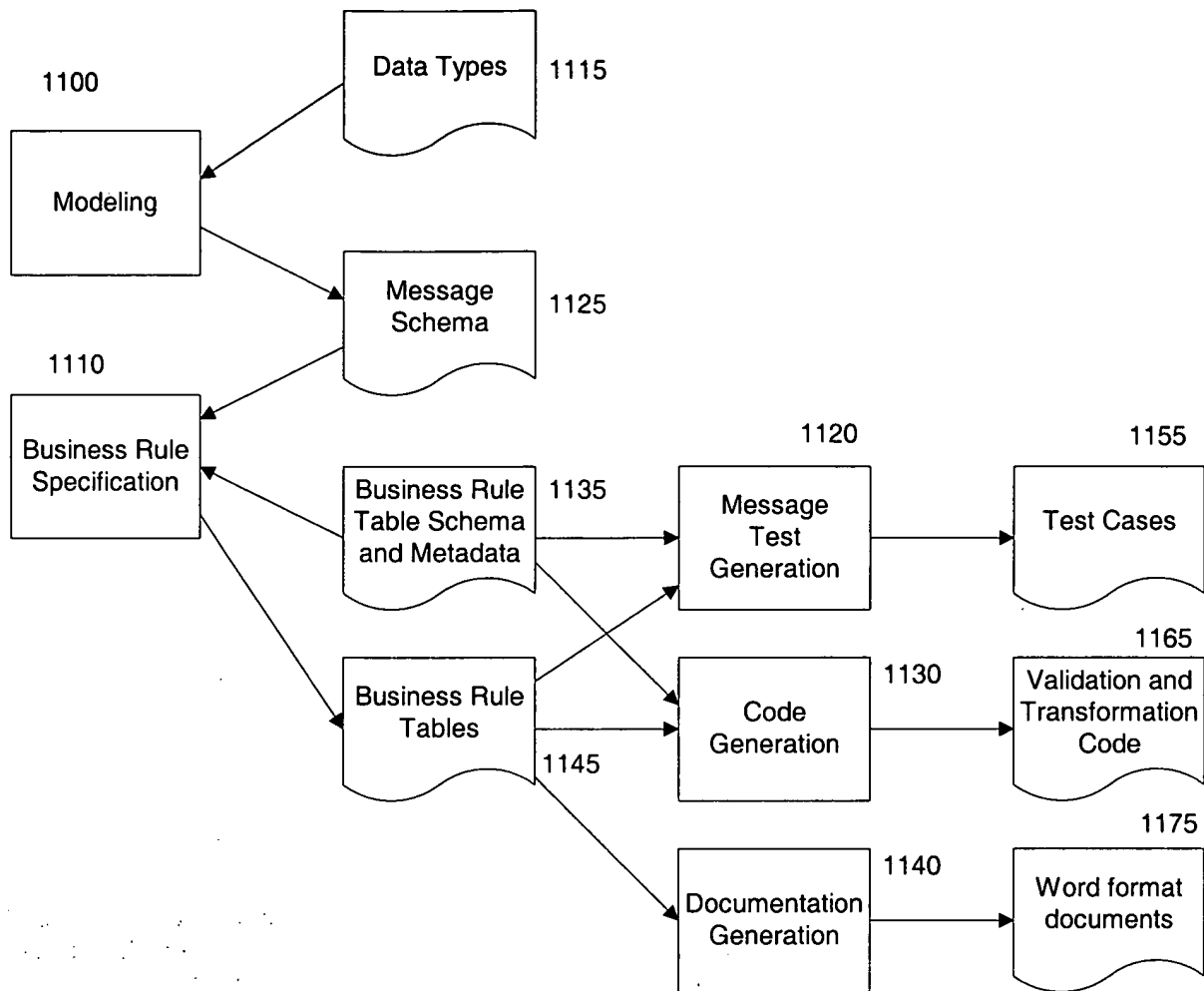


FIG. 11

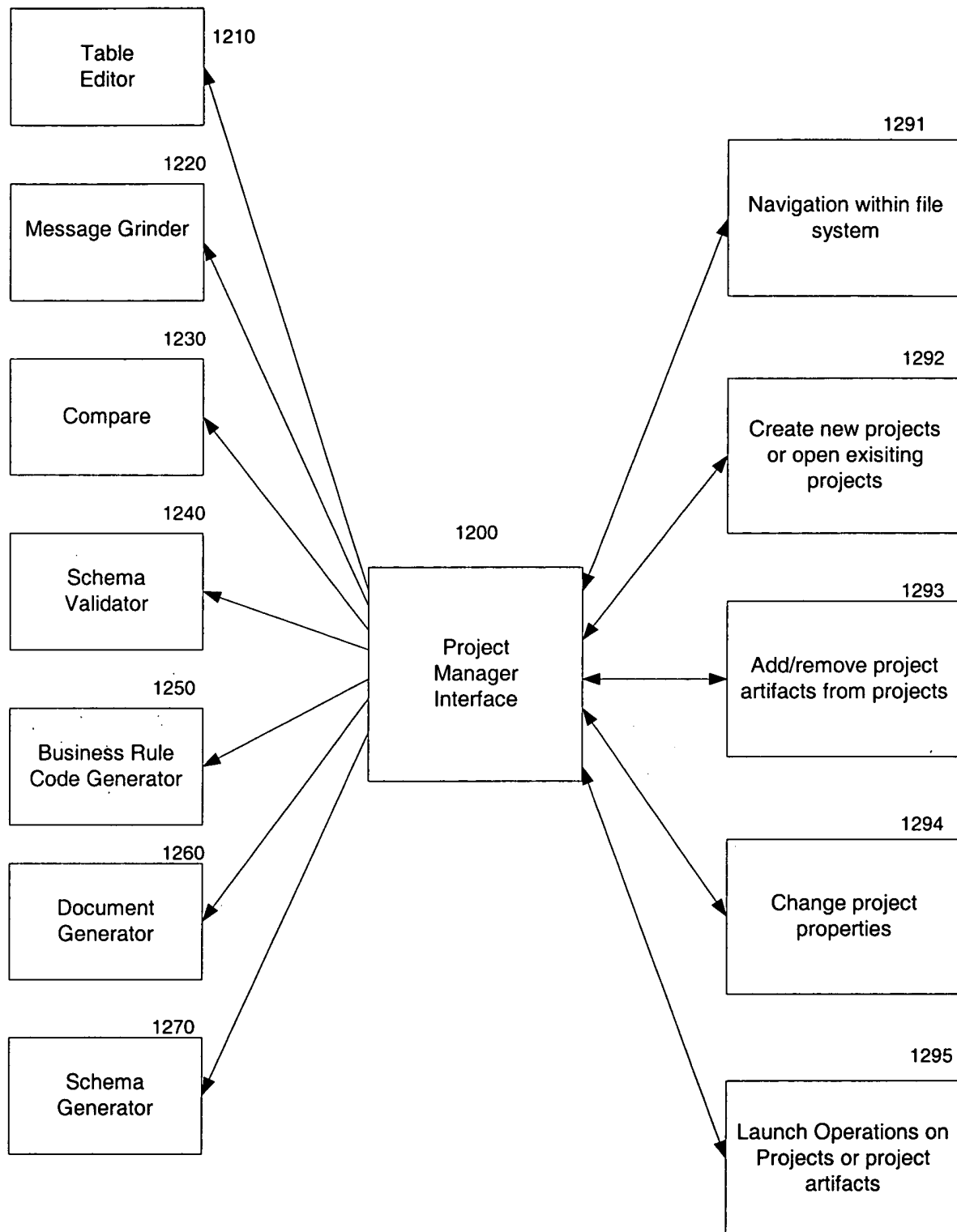


FIG. 12

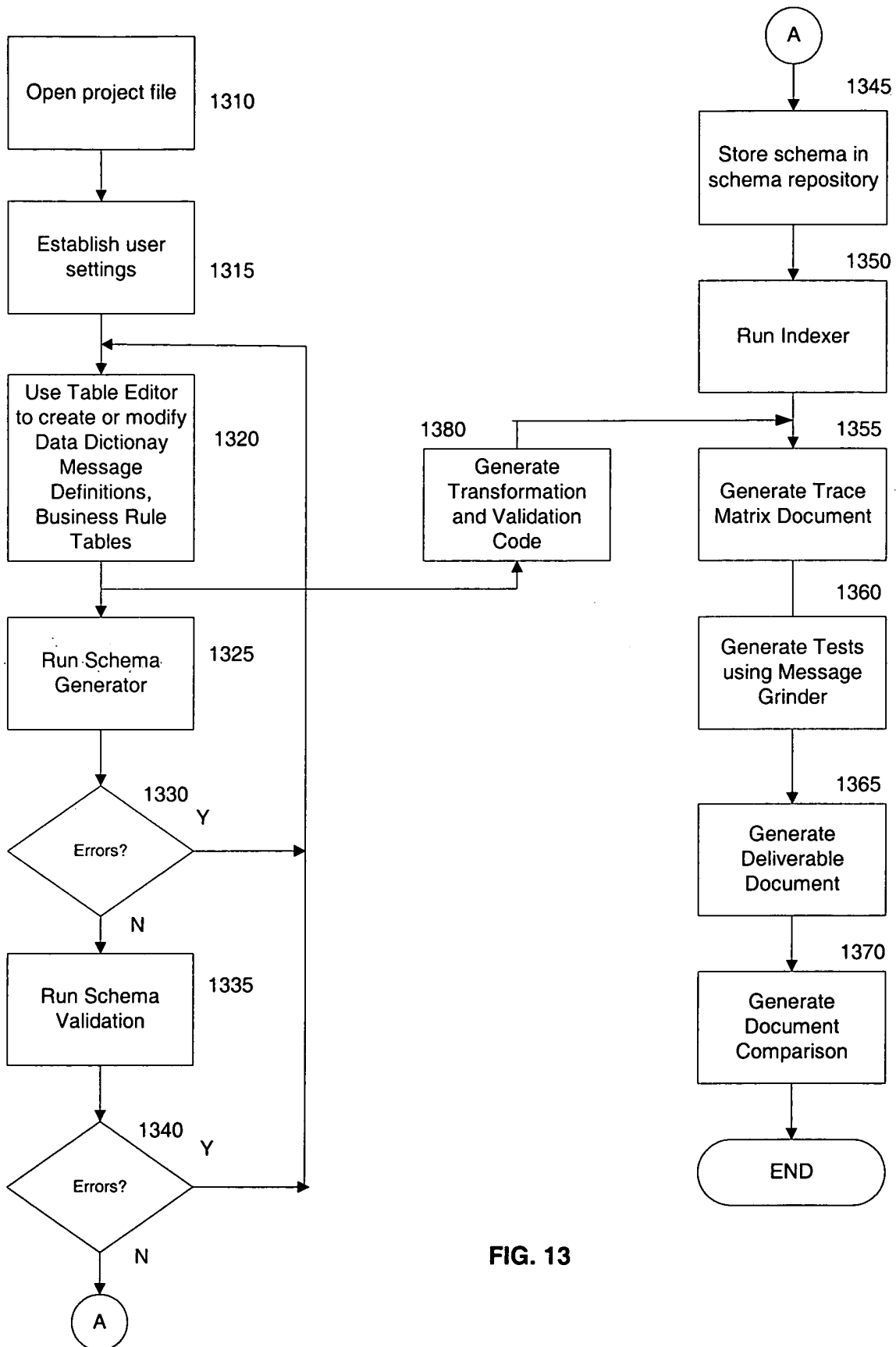


FIG. 13

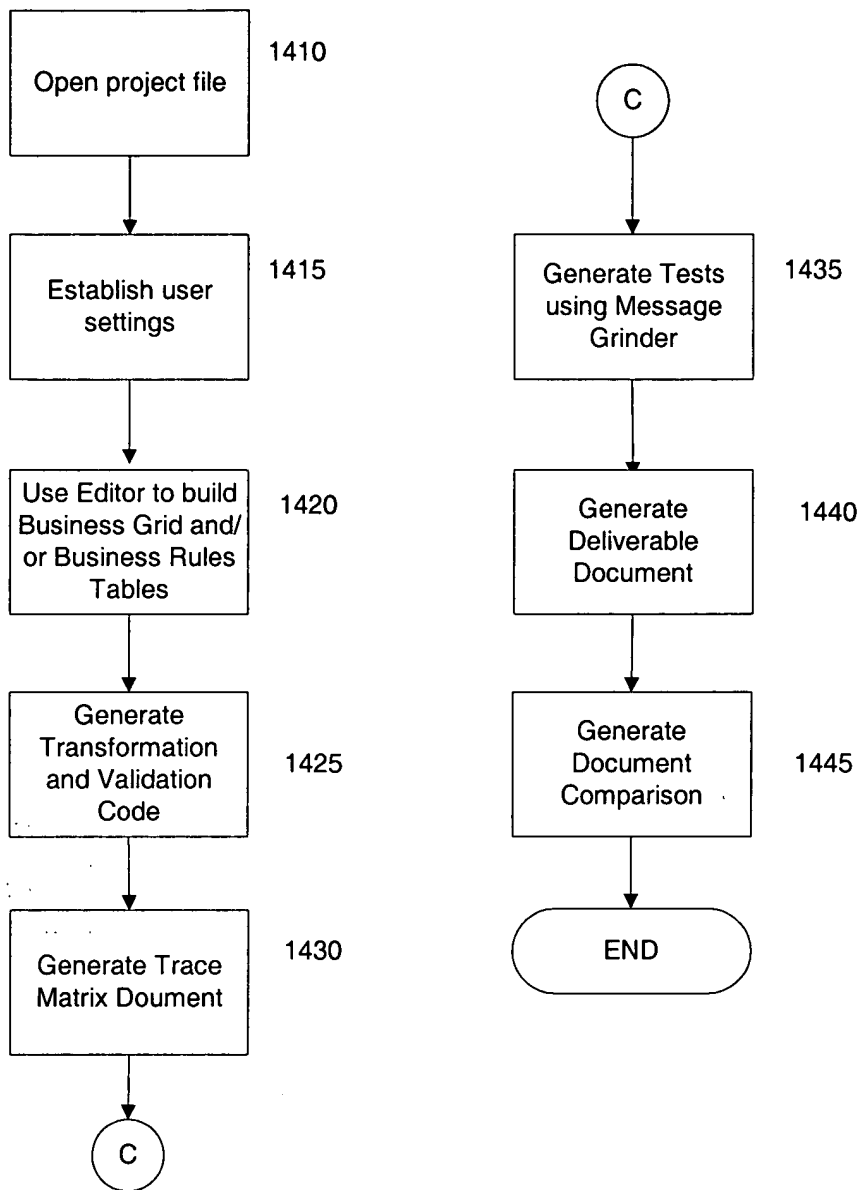


FIG. 14